

10-09001

SECTOR #3

Date: October 5, 2001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
Utility Patent Application Charge SheetThe Commissioner of Patents and Trademarks
Washington, D.C. 20231

Sir:

Transmitted herewith for filing is the response to notice to file missing parts of inventor(s):

McLoughlin et al.

For "A Wellbore Directional Steering Tool";

Specification, informal drawings and abstract were filed on 11 June 2001. The original set of informal drawings were rejected by the office as not meeting the margin requirement.

Enclosed are:-

X	Declaration and Power of Attorneys.	X	13 sheets of INFORMAL drawings.
X	Self-addressed stamped postcard receipt.	X	Assignment Documents
X	Response to Notification to File		ASSIGNEE IS A SMALL ENTITY

FILLING FEE

Claims as Filed For	Number Filed	Less	Number Extra	Small Rate	Entity FEE	O R	Other Small Rate	than Entity FEE
Basic Fee					\$370			\$740
Total Claims	53	- 20	33	\$9	\$297		\$18	\$594
Independent Claims	4	- 3	1	42	\$42		84	\$78
Multiple Dependent Claims	NONE			140			280	
TOTAL FEES CLAIMS					\$709			\$1,412

OTHER FEES - Recordation Fee \$40.00

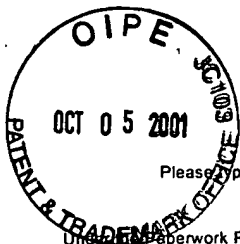
Surcharge Fee \$65.00

X Two checks totaling the amount \$814 are enclosed. (Assignee's Check for \$757 and Firm's Check for \$57)

Respectfully submitted

C. W. ALWORTH, Registration No. 33,824
Alworth Law & Engineering
Customer Number 027645
505 Cumberland Road
Tyler, Texas 75703-9325
(903) 534-0477 (Telephone)
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ATTORNEYS FOR APPLICANTS



Please type a plus sign (+) inside this box → ☒

PTO/SB/21 (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	09/878,715
Filing Date	11 June 2001
First Named Inventor	McLoughlin, Stephen John
Group Art Unit	3672
Examiner Name	Unknown
Attorney Docket Number	01 PAT 140

Total Number of Pages in This Submission **35**

ENCLOSURES (check all that apply)

- ☐ Fee Transmittal Form
- ☒ Fee Attached
- ☐ Amendment / Reply
 - ☐ After Final
 - ☐ Affidavits/declaration(s)
- ☐ Extension of Time Request
- ☐ Express Abandonment Request
- ☐ Information Disclosure Statement
- ☐ Certified Copy of Priority Document(s)
- ☐ Response to Missing Parts/ Incomplete Application
 - ☒ Response to Missing Parts under 37 CFR 1.52 or 1.53

- ☒ Assignment Papers (for an Application)
- ☒ Drawing(s)
- ☐ Licensing-related Papers
- ☐ Petition
- ☐ Petition to Convert to a Provisional Application
- ☒ Power of Attorney, Revocation Change of Correspondence Address
- ☐ Terminal Disclaimer
- ☐ Request for Refund
- ☐ CD, Number of CD(s) _____

- ☐ After Allowance Communication to Group
- ☐ Appeal Communication to Board of Appeals and Interferences
- ☐ Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
- ☐ Proprietary Information
- ☐ Status Letter
- ☒ Other Enclosure(s) (please identify below):
 - + Declarations by Inventors
 - + Response to Notice to File Missing Parts.
 - + Copy of Notice
 - + Cover Letter

Remarks

DRAWINGS - submitted as informal drawings. The original 10 sheets submitted with the initial application on 11 June 2001 were deemed to fall outside the margin requirement. The new INFORMAL drawings - NOW 13 SHEETS - do NOT add new material but meet the margin requirement.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm
or
Individual name

Alworth Law & Engineering - Customer Number 027645

Signature

C. W. Alworth - 33,824

Date

5 October 2001

CERTIFICATE OF EXPRESS MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as EXPRESS mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: 5 October 2001

Typed or printed name

Dr. C. W. Alworth

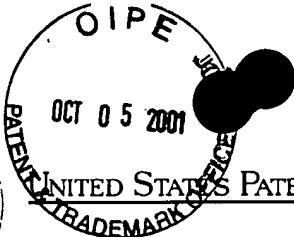
Signature

Date

5 October 2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/878,715	06/11/2001	Stephen John McLoughlin	01 PAT 140

CONFIRMATION NO. 2076

27645
ALWORTH LAW & ENGINEERING
505 CUMBERLAND ROAD
TYLER, TX 75703-9324

FORMALITIES LETTER



OC00000006401089

Date Mailed: 08/08/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

10/17/2001 SZEWDIE1 00000027 09878715

FILED UNDER 37 CFR 1.53(b)

01	FE-201	370.00	OP
02	FE-205	65.00	OP
03	FE-202	42.00	OP
04	FE-203	297.00	OP

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing. *370*
Applicant must submit \$ ~~355~~ to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).
- Total additional claim fee(s) for this application is \$337.
 - \$297 for 33 total claims over 20. ✓
 - \$40 for 1 independent claims over 3. ✓
- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter. ✓
- The balance due by applicant is \$ ~~757~~ *774*

*Shows increase
in fees as of 1 OCT 2001*

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
 - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);

RECEIVED

AUG 13 2001

BY: _____

A copy of this notice MUST be returned with the reply.



Customer Service Center

Initial Patent Examination Division (703) 308-1202

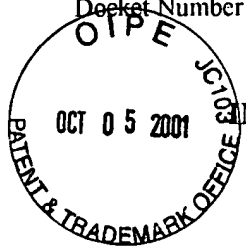
PART 2 - COPY TO BE RETURNED WITH RESPONSE

09878715-100501

#3

Docket Number 01 PAT 140

5x01



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
PATENT APPLICATION

Applicants: McLoughlin et al.

Date: 5 October 2001

Serial No.: 09/878,715

Examiner:

Filed: June 11, 2001

Group Art: 3672

For: A Wellbore Directional Steering Tool

RESPONSE TO NOTICE TO FILE MISSING PARTS

To the Honorable Commissioner of Patents and Trademarks
Attn.: The Assistant Commissioner for Patents
Washington, DC 20231

Dear Sir:

This is Applicants' response, to the subject application, in reply to the Notice to File Missing Parts mailed on 8 August 2001. A shortened statutory response period of two months was set by the Office making the response due on or before 8 October 2001.

The Notice required that the correct filing fees be submitted plus the surcharge fee as set forth in 37 CFR 1.16(e). The Office required that a balance was due of \$757. However, the Office increased its fees on 1 October 2001. Thus the required fees are now \$774.

The Notice required that a properly signed oath or declaration, identifying the subject application, be submitted.

Finally, the Office rejected the original INFORMAL drawings submitted with the

09878715-100501

application as being outside the margin requirement and required a new submission.

Attached please find the necessary Declarations, properly signed by Applicants and identifying the application by Application Serial Number.

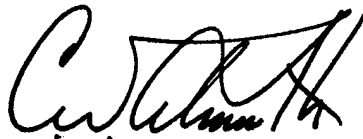
Please also find newly submitted INFORMAL drawings meeting the margin requirement. The original INFORMAL drawings were submitted as a set of ten (10) sheets. The newly submitted drawings form a set of thirteen (13) sheets. The increase in the number of sheets was made necessary in meeting the margin requirement. NO NEW MATERIAL is contained within the newly submitted INFORMAL drawings.

Please further find the required "Power of Attorney" signed by all Applicants.

Finally, a assignment of the Patent Application is attached. The ASSIGNEE is a Small Entity under US Law, and the small entity fee applies.

It is believed that this submission meets the requirements of the Office as set forth in the Notice to file Missing Parts. Acceptance of this submission is hereby most respectfully requested.

Respectfully submitted



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CALWORTH@ALWORTH.COM (Internet)

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